

No. of Counties suppressed	2017					2017
	IUSE					
	13					
	IUSE					
	County	No	Yes	Total	Prevalence	County
1	BARBOUR	140	21	161	13.04	BARBOUR
2	BERKELEY	646	125	771	16.21	BERKELEY
3	BOONE	178	43	221	19.46	BOONE
4	BRAXTON	120	19	139	13.67	BRAXTON
5	BROOKE	92	19	111	17.12	BROOKE
6	CABELL	976	147	1123	13.09	CABELL
7	CALHOUN			49	0.00	CALHOUN
8	CLAY			68	0.00	CLAY
9	DODDRIDGE			41	0.00	DODDRIDGE
10	FAYETTE	373	64	437	14.65	FAYETTE
11	GILMER			52	0.00	GILMER
12	GRANT	98	15	113	13.27	GRANT
13	GREENBRIER	280	78	358	21.79	GREENBRIER
14	HAMPSHIRE			26	0.00	HAMPSHIRE
15	HANCOCK	135	19	154	12.34	HANCOCK
16	HARDY	71	17	88	19.32	HARDY
17	HARRISON	630	90	720	12.50	HARRISON
18	JACKSON	227	36	263	13.69	JACKSON
19	JEFFERSON	267	42	309	13.59	JEFFERSON
20	KANAWHA	1539	263	1802	14.59	KANAWHA
21	LEWIS	145	24	169	14.20	LEWIS
22	LINCOLN	162	35	197	17.77	LINCOLN
23	LOGAN	318	44	362	12.15	LOGAN
24	MARION	529	94	623	15.09	MARION
25	MARSHALL	185	50	235	21.28	MARSHALL
26	MASON	145	26	171	15.20	MASON
27	MCDOWELL	129	27	156	17.31	MCDOWELL
28	MERCER	590	74	664	11.14	MERCER
29	MINERAL	36	14	50	28.00	MINERAL
30	MINGO	227	32	259	12.36	MINGO
31	MONONGALIA	916	99	1015	9.75	MONONGALIA
32	MONROE	84	13	97	13.40	MONROE
33	MORGAN	56	11	67	16.42	MORGAN
34	NICHOLAS	207	40	247	16.19	NICHOLAS
35	OHIO	353	76	429	17.72	OHIO

37	PENDLETON			39	0.00	PENDLETON
38	PLEASANTS			48	0.00	PLEASANTS
39	POCAHONTA	65	18	83	21.69	POCAHONTA
40	PRESTON	259	45	304	14.80	PRESTON
41	PUTNAM	417	38	455	8.35	PUTNAM
42	RALEIGH	587	80	667	11.99	RALEIGH
43	RANDOLPH	224	74	298	24.83	RANDOLPH
44	RITCHIE			82	0.00	RITCHIE
45	ROANE			117	0.00	ROANE
46	SUMMERS	65	16	81	19.75	SUMMERS
47	TAYLOR	97	11	108	10.19	TAYLOR
48	TUCKER			58	0.00	TUCKER
49	TYLER			61	0.00	TYLER
51	UPSHUR	175	32	207	15.46	UPSHUR
53	WAYNE	210	25	235	10.64	WAYNE
54	WEBSTER			67	0.00	WEBSTER
55	WETZEL	135	29	164	17.68	WETZEL
56	WIRT			47	0.00	WIRT
57	WOOD	631	129	760	16.97	WOOD
58	WYOMING	162	19	181	10.50	WYOMING
	Total	13551	2258	15809	14.28	Total
	Missing	25				Missing
	OH	1				OH
	UK	7				UK
	VA	1				VA

NAS				2018				
				IUSE				
29				13				
NAS				IUSE				
No	Yes	Total	Prevalence	County	No	Yes	Total	Prevalence
		161	0.00	BARBOUR	131	19	150	12.67
740	31	771	4.02	BERKELEY	749	131	880	14.89
205	16	221	7.24	BOONE	130	41	171	23.98
		139	0.00	BRAXTON	96	17	113	15.04
		111	0.00	BROOKE	92	13	105	12.38
1053	70	1123	6.23	CABELL	990	111	1101	10.08
		49	0.00	CALHOUN			50	0.00
		68	0.00	CLAY			71	0.00
		41	0.00	DODDRIDGE			48	0.00
406	31	437	7.09	FAYETTE	300	55	355	15.49
		52	0.00	GILMER			55	0.00
		113	0.00	GRANT			92	0.00
335	23	358	6.42	GREENBRIER	229	57	286	19.93
		26	0.00	HAMPSHIRE			32	0.00
		154	0.00	HANCOCK	118	22	140	15.71
		88	0.00	HARDY	83	11	94	11.70
665	55	720	7.64	HARRISON	644	87	731	11.90
		263	0.00	JACKSON	243	33	276	11.96
297	12	309	3.88	JEFFERSON	213	47	260	18.08
1731	71	1802	3.94	KANAWHA	1292	322	1614	19.95
		169	0.00	LEWIS	147	31	178	17.42
176	21	197	10.66	LINCOLN	172	23	195	11.79
338	24	362	6.63	LOGAN	253	50	303	16.50
582	41	623	6.58	MARION	508	82	590	13.90
211	24	235	10.21	MARSHALL	189	36	225	16.00
157	14	171	8.19	MASON	124	27	151	17.88
144	12	156	7.69	MCDOWELL	133	21	154	13.64
641	23	664	3.46	MERCER	560	90	650	13.85
		50	0.00	MINERAL			54	0.00
244	15	259	5.79	MINGO	189	27	216	12.50
975	40	1015	3.94	MONONGALIA	885	77	962	8.00
		97	0.00	MONROE	71	12	83	14.46
		67	0.00	MORGAN	53	13	66	19.70
232	15	247	6.07	NICHOLAS	162	17	179	9.50
399	30	429	6.99	OHIO	356	82	438	18.72

		39	0.00	PENDLETON			34	0.00	
		48	0.00	PLEASANTS	50	11	61	18.03	
		83	0.00	POCAHONTAS	67	16	83	19.28	
291	13	304	4.28	PRESTON	273	40	313	12.78	
443	12	455	2.64	PUTNAM	399	35	434	8.06	
643	24	667	3.60	RALEIGH	479	88	567	15.52	
278	20	298	6.71	RANDOLPH	219	45	264	17.05	
		82	0.00	RITCHIE			94	0.00	
		117	0.00	ROANE	97	19	116	16.38	
		81	0.00	SUMMERS			79	0.00	
		108	0.00	TAYLOR	116	12	128	9.38	
		58	0.00	TUCKER			58	0.00	
		61	0.00	TYLER	54	12	66	18.18	
		207	0.00	UPSHUR	215	26	241	10.79	
222	13	235	5.53	WAYNE	236	24	260	9.23	
		67	0.00	WEBSTER			87	0.00	
153	11	164	6.71	WETZEL	141	32	173	18.50	
		47	0.00	WIRT			51	0.00	
738	22	760	2.89	WOOD	605	119	724	16.44	
		181	0.00	WYOMING	129	14	143	9.79	
15009	800	15809	5.06	Total	12897	2147	15044	14.27	
25				Missing	9				
1				OH					
7				UK	6				
1				VA					

2018					2017 - 2018				
NAS					IUSE				
31					1				
NAS					IUSE				
County	No	Yes	Total	Prevalence	County	No	Yes	Total	
BARBOUR	136	14	150	9.33	BARBOUR	271	40	311	
BERKELEY	840	40	880	4.55	BERKELEY	1395	256	1651	
BOONE	158	13	171	7.60	BOONE	308	84	392	
BRAXTON			113	0.00	BRAXTON	216	36	252	
BROOKE			105	0.00	BROOKE	184	32	216	
CABELL	1058	43	1101	3.91	CABELL	1966	258	2224	
CALHOUN			50	0.00	CALHOUN	82	17	99	
CLAY			71	0.00	CLAY	120	19	139	
DODDRIDGE			48	0.00	DODDRIDGE	75	14	89	
FAYETTE	341	14	355	3.94	FAYETTE	673	119	792	
GILMER			55	0.00	GILMER	96	11	107	
GRANT			92	0.00	GRANT	182	23	205	
GREENBRIER	266	20	286	6.99	GREENBRIER	509	135	644	
HAMPSHIRE			32	0.00	HAMPSHIRE	46	12	58	
HANCOCK			140	0.00	HANCOCK	253	41	294	
HARDY			94	0.00	HARDY	154	28	182	
HARRISON	661	70	731	9.58	HARRISON	1274	177	1451	
JACKSON	263	13	276	4.71	JACKSON	470	69	539	
JEFFERSON	248	12	260	4.62	JEFFERSON	480	89	569	
KANAWHA	1551	63	1614	3.90	KANAWHA	2831	585	3416	
LEWIS	165	13	178	7.30	LEWIS	292	55	347	
LINCOLN			195	0.00	LINCOLN	334	58	392	
LOGAN	285	18	303	5.94	LOGAN	571	94	665	
MARION	546	44	590	7.46	MARION	1037	176	1213	
MARSHALL	205	20	225	8.89	MARSHALL	374	86	460	
MASON	140	11	151	7.28	MASON	269	53	322	
MCDOWELL			154	0.00	MCDOWELL	262	48	310	
MERCER	629	21	650	3.23	MERCER	1150	164	1314	
MINERAL			54	0.00	MINERAL	83	21	104	
MINGO	203	13	216	6.02	MINGO	416	59	475	
MONONGALIA	933	29	962	3.01	MONONGALIA	1801	176	1977	
MONROE			83	0.00	MONROE	155	25	180	
MORGAN			66	0.00	MORGAN	109	24	133	
NICHOLAS			179	0.00	NICHOLAS	369	57	426	
OHIO	408	30	438	6.85	OHIO	709	158	867	

PENDLETON			34	0.00	PENDLETON			73
PLEASANTS			61	0.00	PLEASANTS	93	16	109
POCAHONTAS			83	0.00	POCAHONTAS	132	34	166
PRESTON	287	26	313	8.31	PRESTON	532	85	617
PUTNAM			434	0.00	PUTNAM	816	73	889
RALEIGH	548	19	567	3.35	RALEIGH	1066	168	1234
RANDOLPH			264	0.00	RANDOLPH	443	119	562
RITCHIE			94	0.00	RITCHIE	161	15	176
ROANE			116	0.00	ROANE	204	29	233
SUMMERS			79	0.00	SUMMERS	134	26	160
TAYLOR			128	0.00	TAYLOR	213	23	236
TUCKER			58	0.00	TUCKER	103	13	116
TYLER			66	0.00	TYLER	107	20	127
UPSHUR			241	0.00	UPSHUR	390	58	448
WAYNE	247	13	260	5.00	WAYNE	446	49	495
WEBSTER			87	0.00	WEBSTER	138	16	154
WETZEL	157	16	173	9.25	WETZEL	276	61	337
WIRT			51	0.00	WIRT	85	13	98
WOOD	691	33	724	4.56	WOOD	1236	248	1484
WYOMING			143	0.00	WYOMING	291	33	324
Total	14307	737	15044	4.90	Total	26448	4405	30853
Missing	9				Missing	34		
OH					OH	1		
UK	7				UK	13		
VA					VA	1		

	2017 - 2018				
	NAS				
	20				
		NAS			
Prevalence	County	No	Yes	Total	Prevalence
12.86	BARBOUR	288	23	311	7.40
15.51	BERKELEY	1580	71	1651	4.30
21.43	BOONE	363	29	392	7.40
14.29	BRAXTON	241	11	252	4.37
14.81	BROOKE	204	12	216	5.56
11.60	CABELL	2111	113	2224	5.08
17.17	CALHOUN			99	0.00
13.67	CLAY			139	0.00
15.73	DODDRIDGE			89	0.00
15.03	FAYETTE	747	45	792	5.68
10.28	GILMER			107	0.00
11.22	GRANT			205	0.00
20.96	GREENBRIER	601	43	644	6.68
20.69	HAMPSHIRE			58	0.00
13.95	HANCOCK	276	18	294	6.12
15.38	HARDY			182	0.00
12.20	HARRISON	1326	125	1451	8.61
12.80	JACKSON	516	23	539	4.27
15.64	JEFFERSON	545	24	569	4.22
17.13	KANAWHA	3282	134	3416	3.92
15.85	LEWIS	324	23	347	6.63
14.80	LINCOLN	363	29	392	7.40
14.14	LOGAN	623	42	665	6.32
14.51	MARION	1128	85	1213	7.01
18.70	MARSHALL	416	44	460	9.57
16.46	MASON	297	25	322	7.76
15.48	MCDOWELL	292	18	310	5.81
12.48	MERCER	1270	44	1314	3.35
20.19	MINERAL			104	0.00
12.42	MINGO	447	28	475	5.89
8.90	MONONGALIA	1908	69	1977	3.49
13.89	MONROE			180	0.00
18.05	MORGAN			133	0.00
13.38	NICHOLAS	406	20	426	4.69
18.22	OHIO	807	60	867	6.92

0.00	PENDLETON			73	0.00
14.68	PLEASANTS			109	0.00
20.48	POCAHONTAS	154	12	166	7.23
13.78	PRESTON	578	39	617	6.32
8.21	PUTNAM	868	21	889	2.36
13.61	RALEIGH	1191	43	1234	3.48
21.17	RANDOLPH	534	28	562	4.98
8.52	RITCHIE			176	0.00
12.45	ROANE			233	0.00
16.25	SUMMERS			160	0.00
9.75	TAYLOR	221	15	236	6.36
11.21	TUCKER			116	0.00
15.75	TYLER			127	0.00
12.95	UPSHUR	434	14	448	3.13
9.90	WAYNE	469	26	495	5.25
10.39	WEBSTER			154	0.00
18.10	WETZEL	310	27	337	8.01
13.27	WIRT			98	0.00
16.71	WOOD	1429	55	1484	3.71
10.19	WYOMING			324	0.00
14.28	Total	29316	1537	30853	4.98
	Missing	34			
	OH	1			
	UK	13			
	VA	1			

		Over All 2017 (N= 18797)		WV= 15843 (8
		Frequency	Percent	Frequency
IUSE	No	16167	86.01	13578
	Yes	2630	13.99	2265
NAS	No	17835	94.88	15041
	Yes	962	5.12	802

		Over All 2018 (N= 18177)		WV= 15059 (8
		Frequency	Percent	Frequency
IUSE	No	15619	85.93	12911
	Yes	2558	14.07	2148
NAS	No	17276	95.04	14322
	Yes	901	4.96	737

		ver All 2017-2018 (N= 36974		WV= 30902 (8
		Frequency	Percent	Frequency
IUSE	No	31786	85.97	26489
	Yes	5188	14.03	4413
NAS	No	35111	94.96	29363
	Yes	1863	5.04	1539

34.28%)
Percen
85.7
14.3
94.94
5.06

32.86%)
Percen
85.74
14.26
95.11
4.89

33.58%)
Percen
85.72
14.28
95.02
4.98